Ref #	Hits	Search Query	DBs	Default Operato r	Plural s	Time Stamp
		((video or (image\$1 near3 sequence) or (range near2 (image\$1 or frame\$1))) and motion) and ((deform\$2 or distort\$4) near2 (frame\$1 or image\$!))	USPAT	OR	OFF	2003/03/23 19:09
L2	16	((rang\$3 3D) and (imag\$4 frame\$1) and (deform\$6 transform\$6 warp\$4 modify\$5 chang\$4 alter\$4 add\$4 subtract\$4) and voxel\$1 and shape\$1).clm.	US-PGPU B	OR	OFF	2005/10/13 13:02
S1	1	((deform\$2 or distort\$2) near3 (range near2 image\$1)) and motion	USPAT	OR	OFF	2003/03/20 15:16
S2	10	((deform\$2 or distort\$2) near3 (range near2 image\$1))	USPAT	OR	OFF	2003/03/20 15:36
S3	14	((deform\$2 or distort\$2) near7 (range near2 image\$1))	USPAT	OR	OFF	2003/03/20 15:38
S4	198	((deform\$2 or distort\$2) near3 image\$1) and 3D and motion	USPAT	OR	OFF	2003/03/20 15:42
S5	0	(((deform\$2 or distort\$2) near3 image\$1) and 3D and motion) and ((frame\$1 or image\$1) near7 bidirectional) and Bayat	USPAT	OR	OFF	2003/03/20 15:43
S6	0	((frame\$1 or image\$1) near7 bidirectional) and Bayat	USPAT	OR	OFF	2003/04/09 14:05
S7	0	((frame\$1) near7 (bi adj directional)) and Bayat	USPAT	OR	OFF	2003/03/20 15:44
S8	0	((frame\$1) near7 (bi adj directional)) and Bayat.xa.	USPAT	OR	OFF	2003/03/20 15:45
S9	493	((frame\$1) near7 (bi adj directional))	USPAT	OR	OFF	2003/03/20 15:45
S10	7378	Ali Bayat.xa.	USPAT	OR	OFF	2003/03/20 15:45
S11	76	Bayat.xa.	USPAT	OR	OFF	2003/03/20 15:51
S12	0	(((frame\$1) near7 (bi adj directional))) and Bayat.xa.	USPAT	OR	OFF	2003/03/20 15:51
S13	1	Bayat.xa. and (bi adj directional)	USPAT	OR	OFF	2003/03/20 15:52
S14	20193	frame\$1 near3 (p or b)	USPAT	OR	OFF	2003/03/20 15:54

C15	T	Devictive and (frame fld	HODAT	00	055	0000/00/00
S15	6	Bayat.xa. and (frame\$1 near3 (p or b))	USPAT	OR	OFF	2003/03/20 15:54
S16	40	video and ((image or frame) near3 (3D near3 motion)) and (compar\$3 (frame\$1 or image\$1))	USPAT	OR	OFF	2003/03/23 18:23
S17	3	(video and ((image or frame) near3 (3D near3 motion)) and (compar\$3 (frame\$1 or image\$1))) and ((deform\$2 or distort\$2) near4 (frame\$1 or image))	USPAT	OR	OFF	2003/03/23 18:48
S18	31	(3D near3 motion) and ((deform\$2 or distort\$2) near3 (frame\$1 or image\$1))	USPAT	OR	OFF	2003/03/23 19:03
S19	37506	(video or (image\$1 near3 sequence) or (range near2 (image\$1 or frame\$1))) and motion	USPAT	OR	OFF	2003/03/23 19:06
S20	1897	((video or (image\$1 near3 sequence) or (range near2 (image\$1 or frame\$1))) and motion) and ((deform\$2 or distort\$4) near2 (frame\$1 or image\$1))	USPAT	OR	OFF	2003/03/23 19:09
S21	129	(((video or (image\$1 near3 sequence) or (range near2 (image\$1 or frame\$1))) and motion) and ((deform\$2 or distort\$4) near2 (frame\$1 or image\$1))) and (motion near3 prediction)	USPAT	OR	OFF	2003/03/23 19:18
S22	299	(3D near3 motion) and (frame\$1 or image\$1 or video or (image near2 sequence))	USPAT	OR	OFF	2003/03/23 19:27
S23	11	((3D near3 motion) near3 (detect\$4 or predict\$4))and (frame\$1 or image\$1 or video or (image near2 sequence))	USPAT	OR	OFF	2003/03/23 19:28
S24	11	((3D near3 motion) near3 (detect\$4 or predict\$4)) and (frame\$1 or image\$1 or video or (image near2 sequence))	USPAT	OR	OFF	2003/03/23 19:32
S25	257	3D near2 motion	USPAT	OR	OFF	2003/03/23 19:33
S26	0	(3D near2 motion) and ((frame\$1 or image) near3 comar\$5)	USPAT	OR	OFF	2003/03/23 19:33

S27	62	(3D near2 motion) and ((frame\$1 or image) near3 compar\$5)	USPAT	OR	OFF	2003/03/23 19:34
S28	513	3D near5 motion	USPAT	OR	OFF	2003/03/24 06:32
S29	424	(3D near5 motion) and (frame\$1 or image\$1 or video or (image\$1 near3 sequence))	USPAT	OR	OFF	2003/03/24 06:17
S30	92	((3D near5 motion) and (frame\$1 or image\$1 or video or (image\$1 near3 sequence))) and ((frame\$1 or image\$1) near3 compar\$5)	USPAT	OR	OFF	2003/03/24 06:18
S31	0	(3D near3 (motion near3 (detect\$3 or determin\$5))) and ((frame\$1 or image\$1 or video or (image near2 sequence)) near3 compar\$%)	USPAT	OR	OFF	2003/03/24 06:34
S32	7	(3D near3 (motion near3 (detect\$3 or determin\$5))) and ((frame\$1 or image\$1 or video or (image near2 sequence)) near3 compar\$5)	USPAT	OR	OFF	2003/03/24 06:35
S33	92	(3D near5 motion) and ((frame\$1 or image\$1) near3 compar\$5)	USPAT	OR	OFF	2003/03/24 12:23
S34	52	((detect\$3 or determin\$5 or calculat\$4 or generate) near3 (3D near5 motion)) and (frame\$1 or image\$1)	USPAT	OR	OFF	2003/03/24 12:25
S35	54	((detect\$3 or determin\$5 or calculat\$4 or generate) near3 (3D near5 motion)) and (frame\$1 or image\$1 or video or (image near3 sequence\$1))	USPAT	OR	OFF	2003/03/24 12:43
S36	2593	382/236,103,151, 289-294;348/699.ccls.	USPAT	OR	OFF	2003/03/24 12:43
S37	49	382/236,103,151, 289-294;348/699.ccls. and (3D near5 motion)	USPAT	OR	OFF	2003/03/24 13:48
S38	1424	382/236,103,151, 289-294;348/699.ccls. and motion	USPAT	OR	OFF	2003/03/24 13:48
S39	1211	(382/236,103,151, 289-294;348/699.ccls. and motion) and (frame\$1 or image\$1) and compar\$4	USPAT	OR	OFF	2005/10/12 13:24

			····	r——		
S40	8640	(motion near3 detect\$4) and ((frame\$1 or image\$1) or (multiple near2 (image\$1 or frame\$1)) or (image near3 sequence))	USPAT	OR	OFF	2003/03/24 14:30
S41	1952	((motion near3 detect\$4) and ((frame\$1 or image\$1) or (multiple near2 (image\$1 or frame\$1)) or (image near3 sequence))) and ((three near2 dimension\$2) or 3D)	USPAT	OR	OFF	2003/03/24 14:32
S42	1730	(((motion near3 detect\$4) and ((frame\$1 or image\$1) or (multiple near2 (image\$1 or frame\$1)) or (image near3 sequence))) and ((three near2 dimension\$2) or 3D)) and (deform\$5 or distort\$4 or rotat\$5 or transform\$5 or shift\$4)	USPAT	OR	OFF	2003/03/24 14:35
S43	588	(((motion near3 detect\$4) and ((frame\$1 or image\$1) or (multiple near2 (image\$1 or frame\$1)) or (image near3 sequence))) and ((three near2 dimension\$2) or 3D)) and ((deform\$5 or distort\$4 or rotat\$5 or transform\$5 or shift\$4) near2 (frame\$1 or image\$1))	USPAT	OR	OFF	2003/03/24 15:12
S44	588	(((motion near3 detect\$4) and ((frame\$1 or image\$1) or (multiple near2 (image\$1 or frame\$1)) or (image near3 sequence))) and ((three near2 dimension\$2) or 3D)) and ((deform\$5 or distort\$4 or rotat\$5 or transform\$5 or shift\$4) near2 (frame\$1 or image\$1))	USPAT	OR	OFF	2003/03/24 15:14
S45	523	(((motion near3 detect\$4) and ((frame\$1 or image\$1) or (multiple near2 (image\$1 or frame\$1)) or (image near3 sequence))) and ((three near2 dimension\$2) or 3D)) and ((deform\$5 or distort\$4 or rotat\$5 or transform\$5 or shift\$4or warp) near2 (frame\$1 or image\$1))	USPAT	OR	OFF	2003/03/24 15:25

S46	500	///	USPAT	OD	OFF	2002/02/04
540	593	(((motion near3 detect\$4) and ((frame\$1 or image\$1) or (multiple near2 (image\$1 or frame\$1)) or (image near3 sequence))) and ((three near2 dimension\$2) or 3D)) and ((deform\$5 or distort\$4 or rotat\$5 or transform\$5 or shift\$4 or warp) near2 (frame\$1 or image\$1))	USPAI	OR	UFF	2003/03/24 15:26
S47	601	(((motion near3 detect\$4) and ((frame\$1 or image\$1) or (multiple near2 (image\$1 or frame\$1)) or (image near3 sequence))) and ((three near2 dimension\$2) or 3D)) and ((deform\$5 or distort\$4 or rotat\$5 or transform\$5 or shift\$4 or warp\$3) near2 (frame\$1 or image\$1))	USPAT	OR	OFF	2003/03/24 15:28
S48	5	(3D near2 motion) near2 detect\$4	USPAT	OR	OFF	2003/03/25 10:43
S49	258	3D near2 motion	USPAT	OR	OFF	2003/03/25 13:57
S50	0	"083041800".pn.	JPO	OR	OFF	2003/03/25 14:11
S51	0	"0830041800".pn.	JPO	OR	OFF	2003/03/25 15:08
S52	29	(motion near2 detection) and (image\$1 or frame\$1) and (object near2 rotation)	USPAT	OR	OFF	2003/03/26 10:33
S53	234	(motion near2 detection) and (image\$1 or frame\$1) and ((manual or perform\$4) near3 (rotation or deform\$4 or disrort\$4 or warp\$3 or transform\$4))	USPAT	OR	OFF	2003/03/26 10:38

ſ -			T	T =	r	T
S54	35	(US-6075905-\$ or	USPAT	OR	OFF	2003/03/28
1		US-6072531-\$ or				11:26
		US-6064393-\$ or				
Į		US-6516033-\$ or				
		US-6526095-\$ or				
1		US-6456340-\$ or				
		US-RE37668-\$ or				
		US-6496598-\$ or				
		US-6438275-\$ or				
		US-6353678-\$ or				
		US-6289135-\$ or				
		US-6014473-\$ or				
		US-5923770-\$ or				
1.		US-5777690-\$ or				,
		US-5731819-\$ or				
		US-5642166-\$ or		1		
		US-5195525-\$ or				
	•	US-6396961-\$ or				
		US-6157677-\$ or				
		US-6496539-\$ or				
		US-6493041-\$ or				
		US-6487316-\$ or				
		US-6473462-\$ or				
		US-6470050-\$ or				
		US-RE37858-\$ or				
		US-6303920-\$).did. or				
		(US-6489996-\$ or				
		US-6173087-\$ or				
		US-6157747-\$ or				
		US-6088472-\$ or				
		US-5581276-\$ or		1		
		US-6526177-\$ or				
		US-6088397-\$ or				
		US-6526156-\$ or				
		US-6310627-\$).did.				

S55	0	((US-6075905-\$ or	USPAT	OR	OFF	2003/03/28
		US-6072531-\$ or				11:27
		US-6064393-\$ or				
		US-6516033-\$ or				
		US-6526095-\$ or				
		US-6456340-\$ or				
		US-RE37668-\$ or				
		US-6496598-\$ or		1		
		US-6438275-\$ or				
		US-6353678-\$ or		1		
		US-6289135-\$ or				
		US-6014473-\$ or				
		US-5923770-\$ or				
		US-5777690-\$ or				
		US-5731819-\$ or				
		US-5642166-\$ or				
		US-5195525-\$ or				
		US-6396961-\$ or				
		US-6157677-\$ or				
		US-6496539-\$ or				
		US-6493041-\$ or				
		US-6487316-\$ or				
		US-6473462-\$ or				
		US-6470050-\$ or				
		US-RE37858-\$ or				
		US-6303920-\$).did. or				
		(US-6489996-\$ or				
		US-6173087-\$ or				
		US-6157747-\$ or				
		US-6088472-\$ or				
		US-5581276-\$ or				
		US-6526177-\$ or				,
		US-6088397-\$ or				
		US-6526156-\$ or				
		US-6310627-\$).did.) and				
		(continous near3 variable				
		near2 wavelength near2				
		illumination)				
		•				
S56	0	(continous near3 variable	USPAT	OR	OFF	2003/03/28
		near2 wavelength near2				11:28
		illumination)				

	r		1		_	
S57	0	((US-6075905-\$ or	USPAT	OR	OFF	2003/03/28
		US-6072531-\$ or				11:28
		US-6064393-\$ or				
		US-6516033-\$ or				
		US-6526095-\$ or				
		US-6456340-\$ or				
		US-RE37668-\$ or				
		US-6496598-\$ or				
		US-6438275-\$ or				-
		US-6353678-\$ or				
		US-6289135-\$ or		İ		
	•	US-6014473-\$ or				
		US-5923770-\$ or				.
		US-5777690-\$ or				
		US-5731819-\$ or				
		US-5642166-\$ or				
		US-5195525-\$ or				
		US-6396961-\$ or	·			
		US-6157677-\$ or				
		US-6496539-\$ or				
		US-6493041-\$ or				
		US-6487316-\$ or				
		US-6473462-\$ or				<u> </u>
		US-6470050-\$ or				
		US-RE37858-\$ or				
1		US-6303920-\$).did. or				
1		(US-6489996-\$ or				
		US-6173087-\$ or				
		US-6157747-\$ or				
		US-6088472-\$ or				
		US-5581276-\$ or				
		US-6526177-\$ or				
		US-6088397-\$ or				
		US-6526156-\$ or				
		US-6310627-\$).did.) and				
		(variable near2 wavelength				
		near2 illumination)				
S58	40	,	LICDAT	00	055	0000/00/00
330	13	variable near2 wavelength	USPAT	OR	OFF	2003/03/28
		near2 illumination				11:28
S 59	3	"6144366".pn.",6504944".pn.",	USPAT	OR	OFF	2003/04/11
		6417841".pn.				09:07
000		•				· .
S60	3	"6144366".pn.",6504944".pn.",	USPAT	OR	OFF	2003/04/11
		6417841".pn.				09:07
S61	1	"6144366".pn.",6504944".pn.",	USPAT	OR	OFF	2003/04/11
		6417841".pn. and (warp\$3 or	JOIAI	0.1	"	09:07
		distort\$3 or deform\$3)				00.01
		· ,				
S 62	1	"6303920".pn.	USPAT	OR	OFF	2003/09/08
				1		15:50
S63	37	(3D near2 motion) same	USPAT	OR	OFF	2003/09/12
555	3/	((video or frame\$1 or	USFAT		OFF	14:22
		image\$1) and (deform\$6 or				14.22
	•	rotat\$5 or translat\$5))				

				1		
S64	1	"6072496".pn.	USPAT	OR	OFF	2003/09/15 10:59
S65	0	"6072496".pn. and (rotation\$4 or translation\$4)	USPAT	OR	OFF	2003/09/15 11:00
S66	1	"6072496".pn.	USPAT	OR	OFF	2003/09/15 13:48
S67	17	Naval.as.	US-PGPU B; USPAT	OR	OFF	2003/12/30 11:07
S68	0	NRL.as.	US-PGPU B; USPAT	OR	OFF	2003/12/30 11:07
S69	636	ahmed.xa.	US-PGPU B; USPAT	OR	OFF	2003/12/30 11:12
S70	368	ahmed.xa. and range	US-PGPU B; USPAT	OR	OFF	2003/12/30 11:10
S71	12	(ahmed.xa. and range) and (range near2 image\$1)	US-PGPU B; USPAT	OR	OFF	2003/12/30 11:10
S72	123	ahmed.xp.	US-PGPU B; USPAT	OR	OFF	2003/12/30 11:12
S73	81	ahmed.xp. and range	US-PGPU B; USPAT	OR	OFF	2003/12/30 11:12
S74	· 12	ahmed.xp. and (range near2 image\$1)	US-PGPU B; USPAT	OR	OFF	2003/12/30 11:12
S75	15	OCR and (wafer near2 inspection)	US-PGPU B; USPAT	OR	OFF	2004/01/02 12:51
S76	248	(3D or "three dimension\$2") same (range near3 image\$)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/01/30 09:17
S77	158	((3D or "three dimension\$2") same (range near3 image\$)) and (deform\$6 or transform\$6 or rotation\$4 or translation\$3 or warp\$3)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/01/30 09:19
S78	19	(((3D or "three dimension\$2") same (range near3 image\$)) and (deform\$6 or transform\$6 or rotation\$4 or translation\$3 or warp\$3)) and (motion near4 (detect\$4 or determin\$6))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/01/30 09:23
S 79	59	(range near2 image\$1) same ((3d motion) and (deform\$3 or transfiorm\$6 or rotation\$5 or translation\$6))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/01/30 09:48

S80	36	((range near2 image\$1) same ((3d motion) and (deform\$3 or transfiorm\$6 or rotation\$5 or translation\$6))) and compar\$3	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/01/30 09:56
S81	16	((range near2 image\$1) same ((3d motion) and (deform\$3 or transfiorm\$6 or rotation\$5 or translation\$6))) and (compar\$3 near4 image\$1)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/01/30 09:48
S82	20	(((range near2 image\$1) same ((3d motion) and (deform\$3 or transfiorm\$6 or rotation\$5 or translation\$6))) and compar\$3) not (((range near2 image\$1) same ((3d motion) and (deform\$3 or transfiorm\$6 or rotation\$5 or translation\$6))) and (compar\$3 near4 image\$1))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/01/30 10:02
S83	0	("3D motion" near4 (detect\$3 or determin\$4 or recog\$6)) near5 ("range image\$1")	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/01/30 10:04
S84	0	("3D motion" near4 (detect\$3 or determin\$4 or recog\$6)) same ("range image\$1")	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/01/30 10:05
S 85	0	("3D motion" near4 (detect\$3 or determin\$4 or recog\$6)) and("range image\$1")	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/01/30 10:05
S86	0	("3D motion" near4 (detect\$3 or determin\$4 or recog\$6)) and ("range image\$1")	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/01/30 10:08
S87	20	("3D motion" near4 (detect\$3 or determin\$4 or recog\$6))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/01/30 10:20
S88	48828	(motion near4 (detect\$3 or determin\$4 or recog\$6))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/01/30 10:21

S89	1189	(motion near4 (detect\$3 or	US-PGPU	OR	OFF	2004/01/30
		determin\$4 or recog\$6)) same ((image\$1 or frame\$1) near3 compar\$6)	B; USPAT; EPO; JPO; DERWENT ; IBM_TDB			10:23
S90	607	((motion near4 (detect\$3 or determin\$4 or recog\$6)) same ((image\$1 or frame\$1) near3 compar\$6)) and (deform\$6 or rotat\$6 or translation\$6 or warp\$7 or transform\$6)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/01/30 10:26
S91	313	((motion near4 (detect\$3 or determin\$4 or recog\$6)) same ((image\$1 or frame\$1) near3 compar\$6)) and ((deform\$6 or rotat\$6 or translation\$6 or warp\$7 or transform\$6) near3 (image\$1 or frame\$1))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/01/30 10:30
S92	12	"5845006".pn.",5900863".pn.", 6181820".pn.",6266061".pn.", 6272244".pn.	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/01/30 12:40
S93	2	((3D or volume) near2 image\$1) same ((range near2 image\$1) and compar\$) and (motion near4 (calculat\$6 ordetermin\$4 or detect\$4))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/07/16 13:46
S94	2	((3D or volume) near2 image\$1) same ((range near2 image\$1) and compar\$) and (motion near4 (calculat\$6 or determin\$4 or detect\$4))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/07/16 13:49
S95	102	(((3D or volume) near2 image\$1) same compar\$) and (motion near4 (calculat\$6 or determin\$4 or detect\$4))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/07/16 13:49
S96	38	((((3D or volume) near2 image\$1) same compar\$) and (motion near4 (calculat\$6 or determin\$4 or detect\$4))) and ((warp\$3 or deform\$3 or tranlat\$6 or rotat\$6) near4 image\$1)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/07/16 13:52
S97	315618	((captur\$3 or obtain\$4 or tak\$3) near3 ((3D or volume) image\$3))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/07/16 13:54

	·					
S98	65	(((captur\$3 or obtain\$4 or tak\$3) near3 ((3D or volume) image\$3))) and (((current and previous) near3 image\$1) near2 compar\$3)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/07/16 14:02
S99	38	((((captur\$3 or obtain\$4 or tak\$3) near3 ((3D or volume) image\$3))) and (((current and previous) near3 image\$1) near2 compar\$3)) and motion	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/07/16 13:57
\$10 0	0	(((captur\$3 or obtain\$4 or tak\$3) near3 ((3D or volume) image\$3))) and ((current and previous) near3 ((3D or volume) near1 image\$1) near2 compar\$3)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/07/16 14:03
\$10 1	0	(((captur\$3 or obtain\$4 or tak\$3) near3 ((3D or volume) image\$3))) and ((current and previous) near5((3D or volume) near1 image\$1) near2 compar\$3)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/07/16 14:03
S10 2	0	(((captur\$3 or obtain\$4 or tak\$3) near3 ((3D or volume) image\$3))) and ((current and previous) near5 ((3D or volume) near1 image\$1) near2 compar\$3)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/07/16 14:03
S10 3	0	(((captur\$3 or obtain\$4 or tak\$3) near3 ((3D or volume) image\$3))) and ((current and previous) same ((3D or volume) near1 image\$1) near2 compar\$3)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/07/16 14:03
S10 4	0	(((captur\$3 or obtain\$4 or tak\$3) near3 ((3D or volume) image\$3))) and ((current and previous) same ((3D or volume) near2 image\$1) near2 compar\$3)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/07/16 14:03
S10 5	0	((current and previous) same ((3D or volume) near2 image\$1) near2 compar\$3)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/07/16 14:04
S10 6	1	((current and previous) same ((3D or volume or three) near2 image\$1) near2 compar\$3)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/07/16 14:04

S10 7	0	((3D or (three adj dimension\$4) or volume) near2 image\$1) same ((compar\$3 near4 (current and previous)) near3 image\$1)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/07/21 10:33
S10 8	. 11	((3D or (three adj dimension\$4) or volume) near2 image\$1) and ((compar\$3 near4 (current and previous)) near3 image\$1)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/07/21 10:50
\$10 9	1954	((3D or (three adj dimension\$4) or volume) near2 image\$1) same motion	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/07/21 10:50
S11 0	19	(((3D or (three adj dimension\$4) or volume) near2 image\$1) near3 compar\$4) same motion	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/07/21 10:56
S11 1	30	(((3D or (three adj dimension\$4) or volume) near4 image\$1) near3 compar\$4) same motion	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/07/21 10:56
S11 2	11	((((3D or (three adj dimension\$4) or volume) near4 image\$1) near3 compar\$4) same motion) not ((((3D or (three adj dimension\$4) or volume) near2 image\$1) near3 compar\$4) same motion)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR .	OFF	2004/07/21 10:56
S11 3	2	"5173865".pn.	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/07 <u>/</u> 25 14:42
S11 5	1	"5173865".pn.	USPAT	OR	OFF	2005/02/08 15:53
S11 6	6943	((3D or range) near3 imag\$4) same (compar\$5 or match or differenc\$6 or subtract\$4)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/10 10:26
S11	87	((acquir\$5 captur\$4 obtain\$4)	US-PGPU	OR	OFF	2005/02/10
7		near5 ((3D or (three near3 dimension\$4)) near3 imag\$4)) same ((detect\$4 determin\$6) near4 (motion\$3 movement\$4 rotation\$4))	B; USPAT; EPO; JPO; DERWENT ; IBM_TDB			10:57

S11 8	0	((range near2 images) near4 compar\$4) same ((detect\$4 determin\$7 calculat\$6) near4 (motion\$1 movement\$1 rotation\$4 translation\$4))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/10 10:59
S11 9	25	(range near2 images) same ((detect\$4 determin\$7 calculat\$6) near4 (motion\$1 movement\$1 rotation\$4 translation\$4))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/10 12:11
S12 0	191	((3D or (three near2 dimension\$4)) near2 images) same ((detect\$4 determin\$7 calculat\$6) near4 (motion\$1 movement\$1 rotation\$4 translation\$4))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/10 12:13
S12 1	0	((3d near3 imag\$4) same transform\$8) same (rotation\$3 and translation\$3 and parallel)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/10 13:53
S12 2	22	((3d near3 imag\$4) same transform\$8) same (rotation\$3 and translation\$3)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/10 14:16
S12 3	9	((3d near3 imag\$4) near4 (rotation\$3 and translation\$3))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/10 14:17
S12 4	1	((3d near3 imag\$4) same (detect\$4 near3 motion)) same "real time"	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/10 15:15
S12 5	0	((3d near3 imag\$4) same (detect\$4 near3 motion)) same ((reference or template) near4 (current near3 imag\$3))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/10 15:16
S12 6	0	((3d near3 imag\$4) same (detect\$4 near3 motion)) same ((reference or template) near7 (current near3 imag\$3))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/10 15:17
S12 7	4	(3d near3 imag\$4) same ((reference or template) near7 (current near3 imag\$3))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/10 15:17

S12 8	38	((3d near4 imag\$4) same ((active near3 vision) or (light and intensit\$4))) same depth	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/11 14:49
S12 9	16	((3d near4 imag\$4) same ((active near3 vision) or (illuminat\$6 and intensit\$4))) same depth	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/15 13:28
S13 0	90	(3D near3 imag\$4) same (rotation\$4 same (contract\$4 shrink\$4 reduc\$4 scal\$4))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/14 15:16
S13 1	18	(3D near3 images) same (rotat\$4 near5 (contract\$5 reduc\$8 shrink\$4 scal\$6))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/15 13:34
S13 2	43	(3D near3 images) same ((contract\$5 reduc\$8 shrink\$4 scal\$6) same rotat\$4)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/15 13:35
S13 3	424	(3D near3 imag\$4) same voxel\$1	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/15 14:49
S13 4	187	S133 and motion	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/15 14:47
S13 5	79.	(3D near3 imag\$4) same (voxel\$1 near5 (location\$1 or position\$5))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/15 14:54
S13 6	9	(3D near3 imag\$4) same ((voxel\$1 near5 (location\$1 or position\$5)) and segment\$4)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/15 14:54
S13 7	1357	382/103,107.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/12 10:15

S13 8	1243	S137 and (mov\$6 rotat\$6 translat\$8)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/12 10:16
S13 9	764	S137 and (mov\$6 rotat\$6 translat\$8) and ((imag\$4 fram\$4) near6 (compar\$4 subtract\$4))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/12 10:20
S14 0	258	S139 and ((range 3D) near4 imag\$4)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/12 10:21
S14 1	4529	382/236,103,107,100,151, 289-294;348/699.ccls.	USPAT	OR	OFF	2005/10/13 10:45
S14 2	3890	S141 and ((motion\$ mov\$6 rotat\$7 translation\$4) and (rang\$4 imag\$4))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/12 13:26
S14 3	599	S141 and ((motion\$ mov\$6 rotat\$7 translation\$4) and (rang\$4 near3 imag\$4))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/12 13:26
S14 4	85	S141 and ((motion\$ mov\$6 rotat\$7 translation\$4) and ((rang\$4 near3 imag\$4) same (compar\$4 subtract\$5)))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/12 13:27
S14 5	503	382/107.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/13 09:28
S14 6	137	S145 and ((rang\$4 3D) near4 imag\$4)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/13 09:31
S14 7	2	S146 and voxel\$1	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/13 09:29

S14 8	98	((rang\$4 3D) near4 imag\$4) and (voxel\$1 near4 (distance\$1 and position\$1))	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/13 09:35
S14 9	172	((rang\$4 3D) near4 imag\$4) and (voxel\$1 near7 (distance\$1 and (position\$1 location\$)))	; IBM_TDB US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/13 10:49
S15 0	98	S149 and (imag\$4 near6 (deform\$6 transform\$6 modify\$5 chang\$4 alter\$4))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/13 09:36
S15 1	117	S149 and (imag\$4 near6 (deform\$6 transform\$6 modify\$5 chang\$4 alter\$4 add\$4 subtract\$4))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/13 09:45
S15 2	63	S151 and (imag\$4 near6 (compar\$4 subtract\$4))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/13 09:45
S15 3	117	S149 and (imag\$4 near6 (deform\$6 transform\$6 warp\$4 modify\$5 chang\$4 alter\$4 add\$4 subtract\$4))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/13 12:59
S15 4	8942	382/236,103,107,100,151,154, 289-294;348/154,155, 699;73/488;356/27;345/419-4 27;356/12.ccls.	USPAT	OR	OFF	2005/10/13 10:48
S15 5	37	S154 and ((rang\$4 3D) near4 imag\$4) and (voxel\$1 near7 (distance\$1 and (position\$1 location\$)))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/13 12:59
S15 6	349	348/154,155.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/13 10:50
S15 7	47	S156 and ((rang\$4 3D) near4 imag\$4)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/13 10:51

Ref #	Hits	Search Query	DBs	Default Operato r	Plural s	Time Stamp
L2	16	((rang\$3 3D) and (imag\$4 frame\$1) and (deform\$6 transform\$6 warp\$4 modify\$5 chang\$4 alter\$4 add\$4 subtract\$4) and voxel\$1 and shape\$1).clm.	US-PGPU B	OR	OFF	2005/10/13 13:02



Advanced Search:

INSPEC - 1969 to date (INZZ)

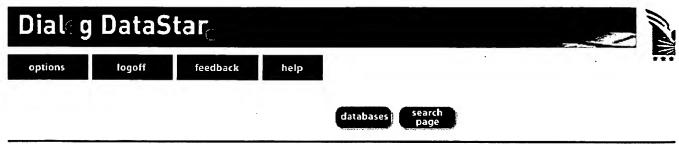
limit

Search history:

No.	Database	Search term	Info added since	Results	
1	INZZ	(rang\$ OR 3D) ADJ near4 ADJ imag\$3 SAME (deform\$8 OR transformat\$6 OR warp\$4 OR chang\$4 OR adding\$4 OR subtract\$6 OR modify\$4 OR alter\$4)	unrestricted	0	-
2	INZZ	(rang\$3 OR 3D) ADJ near4 ADJ imag\$3 SAME (deform\$8 OR transformat\$6 OR warp\$4 OR chang\$4 OR adding\$4 OR subtract\$6 OR modify\$4 OR alter\$4)	unrestricted	0	-
3	INZZ	(rang\$3 OR 3D) ADJ near4 ADJ imag\$3 SAME (deform\$8 OR transformat\$6 OR warp\$4 OR chang\$3 OR adding\$3 OR subtract\$5 OR modify\$3 OR alter\$3)	unrestricted	0	- ·
4	INZZ	(rang\$3 OR 3D) WITH imag\$3 SAME (deform\$8 OR transformat\$6 OR warp\$4 OR chang\$3 OR adding\$3 OR subtract\$5 OR modify\$3 OR alter\$3)	unrestricted	4280	show titles
5	INZZ	(rang\$3 OR 3D) NEAR imag\$3 SAME (deform\$8 OR transformat\$6 OR warp\$4 OR chang\$3 OR adding\$3 OR subtract\$5 OR modify\$3 OR alter\$3)	unrestricted	2939	show titles
6	INZZ	(rang\$3 OR 3D) NEAR imag\$3 SAME (deform\$8 OR transformat\$6 OR warp\$4 OR chang\$3 OR adding\$3 OR subtract\$5 OR modify\$3 OR alter\$3) AND voxel\$1	unrestricted	96	show titles
7	INZZ	(rang\$3 OR 3D) NEAR imag\$3 SAME (deform\$8 OR transformat\$6 OR warp\$4 OR chang\$3 OR adding\$3 OR subtract\$5 OR modify\$3 OR alter\$3) AND (motion\$3 OR mov\$4 OR rotation\$3 OR translation\$3)	unrestricted	745	show titles
8	INZZ	(rang\$3 OR 3D) NEAR imag\$3 SAME (deform\$8 OR transformat\$6 OR warp\$4 OR chang\$3 OR adding\$3 OR subtract\$5 OR modify\$3 OR alter\$3) AND (motion\$3 OR mov\$4 OR rotation\$3 OR translation\$3) AND	unrestricted	139	show titles

shape\$1			
hide delete all search steps delete individual se	earch steps		
Enter your search term(s): <u>Search tips</u>	rus mapping		
	whole docur	ment	
Information added since: or: none (YYYYMMDD)			search
Select special search terms from the following list(s) Publication year):		
Classification codes A: Physics, 0-1			
Classification codes A: Physics, 2-3			
Classification codes A: Physics, 4-5			
Classification codes A: Physics, 6			
Classification codes A: Physics, 7			
Classification codes A: Physics, 8			
Classification codes A: Physics, 9			
Classification codes B: Electrical & Electronics, 0	-5		
Classification codes B: Electrical & Electronics, 6	-9		
Classification codes C: Computer & Control			
Classification codes D: Information Technology			
Classification codes E: Manufacturing & Producti	on		
Treatment codes			
INSPEC sub-file			
Language of publication			
Publication types			

Top - News & FAQS - Dialog



To view one or many selected titles scroll down the list and click the corresponding boxes. Then click display at the t page. To view one particular document click the link above the title to display immediately.

Documents 1 to 20 of 96 from your search "(rang\$3 OR 3D) NEAR imag\$3 SAME (deform\$8 OR

next titles

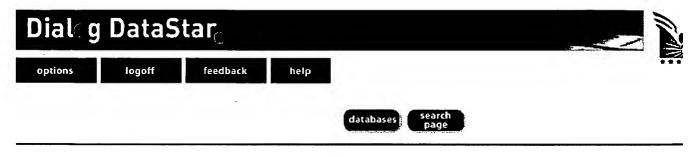
transformat\$6 OR warp\$4 OR chang\$3 OR adding\$3 OR subtract\$5 OR modify\$3 OR alter\$3) AND voxel\$1" in all the available information: Number of titles selected from other pages: 0 Select All 1 display full document 2004. (INZZ) MRI-based individual 3D region-of-interest atlases of the human brain. 2 display full document 2005. (INZZ) A first order predicate logic formulation of the 3D reconstruction problem and its solution space. 3 display full document 2004. (INZZ) Monte Carlo simulation of light propagation in the adult brain. 4 display full document 2003. (INZZ) Fast intensity-based **2D-3D image** registration of clinical data using light. · 🔲 ⁵ display full document 2004. (INZZ) Motion correction for CT angiography quality enhancement. 6 display full document 2004. (INZZ) Automatic 3D model reconstruction based on novel pose estimation and integration techniques. ⁷ display full document 2004. (INZZ) Automated breathing motion tracking for 4D computed tomography. ☐ 8 display full document 2003. (INZZ) Characterizing shape differences between phantom image populations via multivariate statistical analysis of inverse consistent transformations. ⁹ display full document 2004. (INZZ) Efficient morphological processing of 3D data based on directional interval coding. ☐ ¹⁰ display full document 2003. (INZZ) A technique for constructing an integrated scene from multiple viewing angles using a tactical ranging sensor. ☐ 11 display full document

2003. (INZZ) Quantifying evolving processes in multimodal 3D medical images.

12 display full of	<u>locument</u>					
	 Marching cube almetric models. 	Marching cube algorithm: review and trilinear interpolation adaptation for image -etric models.				
13 display full o	<u>locument</u>					
<i>2004</i> . (INZZ	() Interactive stere	oscopic rendering	g of volumetric environments.			
☐ ¹⁴ display full o	locument					
			egmentation and registration framework for the ations in image-guided surgery.			
☐ 15 display full o	<u>locument</u>					
	 3D image const mesh method. 	ruction of porous	s ceramics by x-ray CT and stress distribution analyses			
☐ 16 display full o	<u>locument</u>					
<i>2003.</i> (INZZ	() Sub-voxel topol	logy control for le	evel-set surfaces.			
17 display full o	locument					
	 Algorithms for action action Er microscopy. 	ccurate 3D regist	tration of neuronal images acquired by confocal			
18 display full o	<u>locument</u>	* .				
<i>2002.</i> (INZZ	() 3D respiratory m	notion compensa	tion by template propagation.			
19 display full o	<u>locument</u>					
<i>2002.</i> (INZZ	Using points and	surfaces to imp	rove voxel-based non-rigid registration.			
20 display full o	document					
2002. (INZZ aortic stent		reoperative CTA	and intraoperative fluoroscopic images for assisting			
aortic Sterit	graiting.					
Selection	Display Format	Output Format	ERA SM Electronic Redistribution & Archivir			
from this	© Full	⊕ HTML	Copies you will redistribute:			
page	O Free		Employees who will access archived record			
from all pages	C Short	(for	(s):			
, 2322		tables)	Help with ERA			
	O Medium					
	C Custom	O RTF				
	<u>Help with</u> <u>Formats</u>					
	-	-	·			
	Sort your	entire search re	esult by Publication year Ascending			
	·					

next titles

Top - News & FAQS - Dialog



To view one or many selected titles scroll down the list and click the corresponding boxes. Then click display at the t page. To view one particular document click the link above the title to display immediately.



Documents 21 to 40 of 96 from your search "(rang\$3 OR 3D) NEAR imag\$3 SAME (deform\$8 OR transformat\$6 OR warp\$4 OR chang\$3 OR adding\$3 OR subtract\$5 OR modify\$3 OR alter\$3) AND voxel\$1" in all the available information:

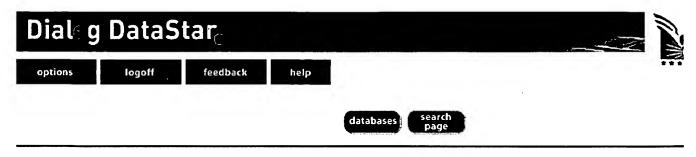
Number of titles selected from other pages: 0

	Select All
21	display full document
	2002. (INZZ) Model library for deformable model-based segmentation of 3D brain MR- images .
22	display full document
	2003. (INZZ) A new method for analyzing local shape in three-dimensional images based on medial axis transformation .
23	display full document
	2002. (INZZ) Three-dimensional warping registration of the pelvis and prostate.
24	display full document
	2003. (INZZ) Evaluation of a semiautomatic 3D fusion technique applied to molecular imaging and MRI brain/frame volume data sets.
25	display full document
	2003. (INZZ) Validation of nonrigid image registration using finite-element methods: application to breast MR images.
26	display full document
	2002. (INZZ) 3-D echo planar /sup 1/HMRS imaging in MS: metabolite comparison from supratentorial vs. Central brain.
27	display full document
	2002. (INZZ) High-resolution in-vivo micro-CT scanner for small animals.
28	display full document
	2002. (INZZ) Registration of preoperative CTA and intraoperative fluoroscopic image sequence for assisting endovascular stent grafting.
29	display full document
	2001. (INZZ) 3D reconstruction model of vessel based on object-oriented quantization.
30	display full document
	2002. (INZZ) Voxel effects within digital images of trabecular bone and their consequences on chord-length distribution measurements.

i_ 31 <u>aispiay full (</u>	<u>document</u>			
	High-resolution i	n-vivo micro-CT	scanner f	or small animals.
☐ 32 display full of				
<i>2001</i> . (INZ	Visualization of t	ime-varying MRI	data for	MS lesion analysis.
33 display full o	<u>document</u>			
<i>2001</i> . (INZZ	 Photo-realistic te 	exture mapping f	or voxel-	-based volume data.
☐ ³⁴ display full of	document			
2001. (INZZ	Z) Volumetric subt	raction angiogra	aphy for i	mage-guided therapy.
35 display full of	<u>document</u>			
2001. (INZZ	 Partial volume es 	stimation using o	ontinuous	s representations.
☐ ³⁶ display full of				
<i>2001</i> . (INZZ (ART).	Z) Reconstruction o	of 3-D angiograph	ny data us	sing the algebraic reconstruction technique
☐ 37 display full o	<u>document</u>			
<i>2001.</i> (INZZ	2) Spatio-temporal	segmentation of	active m	ultiple sclerosis lesions in serial MRI data.
☐ 38 display full o	<u>document</u>			
2001. (INZZ	2) Fast volume rend	dering for medica	al image	using shear-warp transformation.
☐ ³⁹ display full o	<u>document</u>			
<i>2001.</i> (INZZ	Non-rigid MR/US	registration for	tracking b	orain deformations.
40 display full of	document			
		aracterization of	contrast	enhancement patterns for classifying
pulmonary r	nodules.			
Selection	Display Format	Output Format	ERA SM	Electronic Redistribution & Archivir
from this	⊙ Full	⊕ HTML	Conies v	you will redistribute:
page	O Free	O Tagged		ees who will access archived record
O from all pages	C Short	(for	(s):	ses who will access archived record
ļ pagas		tables)	<u>Help wit</u>	h ERA
	C Medium			
	C Custom	O RTF		
	<u>Help with</u> <u>Formats</u>			
	Sort your	entire search re	esult by	Publication year
1			- ,	J



Top - News & FAQS - Dialog



To view one or many selected titles scroll down the list and click the corresponding boxes. Then click display at the t page. To view one particular document click the link above the title to display immediately.



Documents 41 to 60 of 96 from your search "(rang\$3 OR 3D) NEAR imag\$3 SAME (deform\$8 OR transformat\$6 OR warp\$4 OR chang\$3 OR adding\$3 OR subtract\$5 OR modify\$3 OR alter\$3) AND voxel\$1" in all the available information:

Number of titles selected from other pages: 0

	Select All
41	display full document
	2000. (INZZ) Robust 3D deformation field estimation by template propagation.
42	display full document
	2000. (INZZ) Three-dimensional medical image modeling of scattered data based on data-dependent criteria.
43	display full document
	2000. (INZZ) Inverting dedevelopment: geometric singularity theory in embryology.
44	display full document
	2001. (INZZ) Non-rigid image registration using a median-filtered coarse-to-fine displacement field and a symmetric correlation ratio.
45	display full document
	2000. (INZZ) 3D shape recovery of non-convex object from rotation.
46	display full document
	2001. (INZZ) Calibration of three-dimensional ultrasound images for image-guided radiation therapy.
47	display full document
	2000. (INZZ) Determination and correction of the wobble of a C-arm gantry.
48	display full document
	2000. (INZZ) Simulation of 3D MRI brain images for quantitative evaluation of image segmentation algorithms.
49	display full document
	2000. (INZZ) Automated 3D registration of magnetic resonance angiography, 3D power Doppler, and 3D B-mode ultrasound images of carotid bifurcation.
50	display full document
	2000. (INZZ) Tracking interval changes of pulmonary nodules using a sequence of three-dimensional thoracic images

51 display full of	document			
<i>2000.</i> (INZ	Z) Improved techni	ques for fast slid	ing thin-slab volume visualization.	
52 display full of	document			
2000. (INZ	Z) 3D pulmonary C	T image registra	ation with a standard lung atlas.	
☐ 53 display full o	document			
2000. (INZ	Z) 3D object recons	struction from a :	sequence of images using voxel coloring.	
54 display full of	<u>document</u>			
2000. (INZ	Z) Spectral volume	rendering.		
55 display full of	document			
1999. (INZZ Applications	Z) Automatic extraction in vision and geor	ction of significan netrical characte	It features from 3D point clouds by ellipsoidal skeleton. rization.	
56 display full of	document			
2000. (INZ	Z) Comparison of 2	D and 3D PET fo	r cerebral FDG in human subjects.	
57 display full of	57 <u>display full document</u>			
1999. (INZZ	1999. (INZZ) 3-D deformable registration of medical images using a statistical atlas.			
58 display full o	□ 58 display full document			
1999. (INZZ	Z) Deformation m	ethod for surgery	y simulation using voxel space automata.	
59 display full o	document .			
1999. (INZZ	Z) Voxel similarity	measures for 3D	serial MR brain image registration.	
60 display full of	document			
1999. (INZZ	Z) Three dimension	al measurement	of orthopedic deformation by elastic matching.	
		, ————,		
Selection	Display Format	Output Format	ERA SM Electronic Redistribution & Archivin	
from this	• Full	HTML	Copies you will redistribute:	
page C from all	C Free	○ Tagged	Employees who will access archived record	
pages	C Short	(for tables)	(s):	
	O Medium	O PDF	Help with ERA	

from this page
from all pages

Full

Free
Short
C Short
C Medium
C Copies you will redistribute:
Employees who will access archived record
(s):
Help with ERA

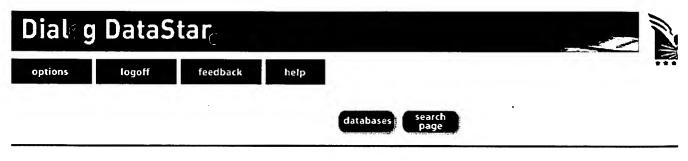
Formats

Sort your entire search result by Publication year

Ascending



Top - News & FAQS - Dialog



To view one or many selected titles scroll down the list and click the corresponding boxes. Then click display at the t page. To view one particular document click the link above the title to display immediately.



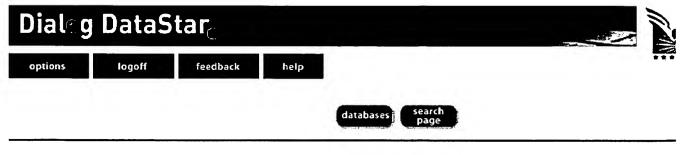
Documents 61 to 80 of 96 from your search "(rang\$3 OR 3D) NEAR imag\$3 SAME (deform\$8 OR transformat\$6 OR warp\$4 OR chang\$3 OR adding\$3 OR subtract\$5 OR modify\$3 OR alter\$3) AND voxel\$1" in all the available information: Number of titles selected from other pages: 0 Select All 61 display full document 1999. (INZZ) Hierarchical automated clustering of cloud point set by ellipsoidal skeleton. Application to organ geometric modeling from CT-scan images. 62 display full document 1998. (INZZ) Multimodality imaging for epilepsy diagnosis and surgical focus localization: threedimensional image correlation and dual isotope SPECT. 63 display full document 1998. (INZZ) Machine precision assessment in 3D/2D digital subtracted angiography image registration. 64 display full document 1998. (INZZ) An image-processing system for qualitative and quantitative volumetric analysis of brain images. 65 display full document 1998. (INZZ) New portable FELIX 3D display. 66 display full document 1998. (INZZ) New discrete techniques for 3D image transformations. 67 display full document 1998. (INZZ) Connected skeletons from 3D distance transforms. 68 display full document 1998. (INZZ) Effects of Sandimmune Neoral on collagen-induced arthritis in DA rats: characterization by high resolution three-dimensional magnetic resonance imaging and by histology. 69 display full document 1997. (INZZ) A framework for uncertainty and validation of 3D registration methods based on points and frames. ☐ ⁷⁰ display full document

1997. (INZZ) An algorithm for affine transformation of three dimensional objects registered with

run format.				
71 display full document				
1997. (INZZ) Measuring facial swelling using three-dimensional imaging.				
72 display full o	<u>document</u>			
<i>1997.</i> (INZZ	Z) Three-dimension	ial imaging char	acteristics of the HEAD PENN-PET scanner.	
☐ 73 display full of	73 display full document			
1996. (INZZ) Automatic extraction of soft tissues from 3D MRI images of the head.				
⁷⁴ display full document				
	1997. (INZZ) Fuzzy object detection in 3D medical images.			
• • • • • • • • • • • • • • • • • • • •	75 display full document			
	 Accurate registra neurodegenerative 		MR brain images and its application to visualizing	
☐ 76 display full o	<u>document</u>			
1996. (INZZ	Z) An application of	image matchin	g/fusion in medicine.	
77 display full o	77 display full document			
1996. (INZZ	1996. (INZZ) Three-dimensional strain-rate imaging.			
78 display full of	document			
1996. (INZZ) Voxel volumes visualization system.				
79 display full o				
1996. (INZZ) Time-efficient computation of 3D topological functions.				
80 display full o				
1995. (INZZ) Accurate 3D detector response compensation in SPECT using multigrid iterative reconstruction methods.				
Selection	Display Format	Output Format	ERA SM Electronic Redistribution & Archivir	
from this	• Full	HTML	Copies you will redistribute:	
page	O Free	C Tagged	Employees who will access archived record	
nages	C Short	(for tables)	(s):	
	O Medium	C PDF	Help with ERA	
		O RTF		
	C Custom Help with	O KII		
	Formats			
Sort your entire search result by Publication year Ascending				
·				



Top - News & FAQS - Dialog



To view one or many selected titles scroll down the list and click the corresponding boxes. Then click display at the t page. To view one particular document click the link above the title to display immediately.

Documents 81 to 96 of 96 from your search "(rang\$3 OR 3D) NEAR imag\$3 SAME (deform\$8 OR



voxel\$	ormat\$6 OR warp\$4 OR chang\$3 OR adding\$3 OR subtract\$5 OR modify\$3 OR alter\$3) AND 151" in all the available information: or of titles selected from other pages: 0
	Select All
□ 81	display full document
	1996. (INZZ) Fast 3D large-angle spin-echo imaging (3D FLASE).
□ 82	display full document
	1995. (INZZ) Time-efficient computations for topological functions in 3D images.
□ 83	display full document
	1994. (INZZ) Chamfer distances in anisotropic 3D images.
<u> </u>	display full document
	1995. (INZZ) Noninvasive 3D MR microscopy as a tool in pharmacological research: application to a model of rheumatoid arthritis.
□ 85	display full document
	1995. (INZZ) Volumetric segmentation of medical images by three-dimensional bubbles.
□ 86	display full document
	1994. (INZZ) Studies on bromobenzene-induced hepatotoxicity using in vivo MR microscopy with surgically implanted RF coils.
<u> </u>	display full document
	1994. (INZZ) Computer vision and graphics in fluorescence microscopy.
□ 88	display full document
	1994. (INZZ) 2D and 3D high resolution gradient echo functional imaging of the brain: venous contributions to signal in motor cortex studies.
□ 89	display full document
	1993 . (INZZ) Symbolic description of ${\bf 3D}$ structures applied to cerebral vessel tree obtained from MR angiography volume data.
□ 90	display full document
	1993. (INZZ) Large deformable splines, crest lines and matching.
□ 91	display full document
	1992. (INZZ) Large deformable splines, crest lines and matching.

92	display full document
	1991. (INZZ) Mapping between MR brain images and a voxel model.
93	display full document
	1989. (INZZ) The Cube system as a 3D medical workstation.
94	display full document
	1989. (INZZ) Representation, display, and manipulation of 3D digital scenes and their medical applications.
95	display full document
	1987. (INZZ) Rapid three-dimensional angiography with undersampled MR imaging.
96	display full document
	$1985.$ (INZZ) Distance ${\bf transformation}$ and reconstructable skeleton of three- dimensional digital binary ${\bf images.}$

Selection	Display Format	Output Format	ERA SM Electronic Redistribution & Archivir
from this page from all pages	FullFreeShortMediumCustomHelp withFormats	HTMLTagged (for tables)PDFRTF	Copies you will redistribute: Employees who will access archived record (s): Help with ERA
Sort your entire search result by			result by Publication year Samuel Ascending

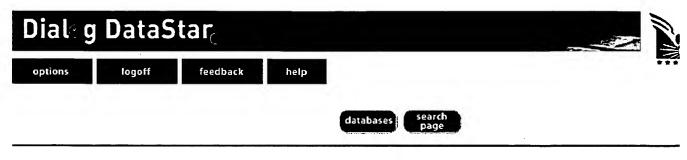


Top - News & FAQS - Dialog

Select special search terms from the following list(s):

- Publication year
- Classification codes A: Physics, 0-1
- Classification codes A: Physics, 2-3
- Classification codes A: Physics, 4-5
- Classification codes A: Physics, 6
- Classification codes A: Physics, 7
- Classification codes A: Physics, 8
- Classification codes A: Physics, 9
- Classification codes B: Electrical & Electronics, 0-5
- Classification codes B: Electrical & Electronics, 6-9
- Classification codes C: Computer & Control
- Classification codes D: Information Technology
- Classification codes E: Manufacturing & Production
- Treatment codes
- INSPEC sub-file
- Language of publication
- Publication types

Top - News & FAQS - Dialog



To view one or many selected titles scroll down the list and click the corresponding boxes. Then click display at the t page. To view one particular document click the link above the title to display immediately.

Documents 1 to 20 of 139 from your search "(rang\$3 OR 3D) NEAR imag\$3 SAME (deform\$8 OR

next titles

transformat\$6 OR warp\$4 OR chang\$3 OR adding\$3 OR subtract\$5 OR modify\$3 OR alter\$3) AND (motion\$3 OR mov\$4 OR rotation\$3 OR translation\$3) AND shape\$1" in all the available information: Number of titles selected from other pages: 0 П Select All display full document 2005. (INZZ) A light modulation/demodulation method for real-time 3D imaging. ² display full document 2004. (INZZ) Creating walk-through images from a video sequence of a dynamic scene. ☐ 3 display full document 2005. (INZZ) A method and software for segmentation of anatomic object ensembles by deformable m-reps. 4 display full document 2005. (INZZ) Method and apparatus for soft tissue material parameter estimation using tissue tagged magnetic resonance imaging. 5 display full document 2004. (INZZ) Geometry image matching for similarity estimation of 3D shapes. 6 display full document 2004. (INZZ) Real-time three dimensional vision. ⁷ display full document 2005. (INZZ) Real-time 3D surface-image-guided beam setup in radiotherapy of breast cancer. □ 8 display full document 2004. (INZZ) Image matching based on co-motion statistics. ☐ 9 display full document 2004. (INZZ) Heterogeneous deformation model for 3D shape and motion recovery from multiviewpoint images. 10 display full document 2004. (INZZ) Exploitation of 3D video technologies. 11 display full document 2004. (INZZ) Accelerating fractal image compression by domain pool reduction adaptive partitioning

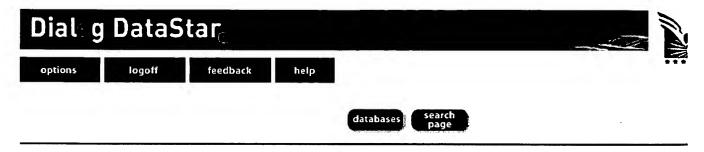
Ascending

and structu	ral block classificati	ion.		
12 display full	<u>document</u>			
2004. (INZ	Z) Free-form pose (estimation by usi	ng twist representations.	
13 display full	<u>document</u>			
2004. (INZ) particles.	Z) CPM: a deforma	able model for sl	hape recovery and segmentation based on charged	
14 display full	document			
2003. (INZ	Z) Dynamic 3D sha	ape from multi-v	iewpoint images using deformable mesh model.	
15 display full	document			
2004. (INZ	Z) An active contou	r-based SSD alg	orithm for tracking a moving object.	
16 display full	<u>document</u>			
2003. (INZ) approach.	Z) Modeling 3D obj	ects from range	maps and color images using a warping- based	
17 display full	document			
2004. (INZ	Z) Reconstruction o	f sculpture from	its profiles with unknown camera positions.	
18 display full	- 10			
	2003. (INZZ) Implementation of a robust coded structured light technique for dynamic 3D measurements.			
19 display full	19 display full document			
2004. (INZ) objects with	2004. (INZZ) Detecting three-dimensional location and shape of noisy distorted three-dimensional objects with ladar trained optimum nonlinear filters.			
20 display full	document			
2003. (INZ	Z) Dense shape re	construction of a	moving object under arbitrary, unknown lighting.	
Selection	Display Format	Output Format	ERA SM Electronic Redistribution & Archivir	
from this	⊚ Full	HTML Output Description Copies you will redistribute:		
page from all	C Free	⊖ Tagged	Employees who will access archived record	
pages	C Short	(for tables)	(s):	
	O Medium	C PDF	Help with ERA	
	C Custom	O RTF		
	Help with			
	<u>Formats</u>	•		
	ĺ			

next titles

Top - News & FAQS - Dialog

Sort your entire search result by Publication year



To view one or many selected titles scroll down the list and click the corresponding boxes. Then click display at the t page. To view one particular document click the link above the title to display immediately.



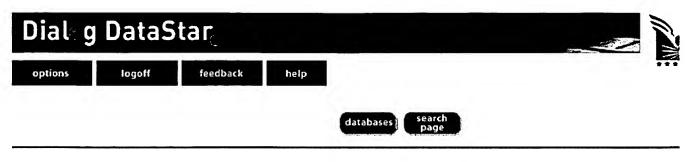
Documents 21 to 40 of 139 from your search "(rang\$3 OR 3D) NEAR imag\$3 SAME (deform\$8 OR transformat\$6 OR warp\$4 OR chang\$3 OR adding\$3 OR subtract\$5 OR modify\$3 OR alter\$3) AND (motion\$3 OR mov\$4 OR rotation\$3 OR translation\$3) AND shape\$1" in all the available information:

Number of titles selected from other pages: 0 Select All П ☐ 21 display full document 2002. (INZZ) **3D** interpolation method for CT images of the lung. 22 display full document 2002. (INZZ) 3D face modeling using image warping in pose-invariant face recognition. 23 display full document 2002. (INZZ) 2002 7th International Conference on Control, Automation, Robotics and Vision (IEEE Cat. No.02EX649). 24 display full document 2003. (INZZ) Pose-invariant face recognition using a 3D deformable model. 25 display full document 2003. (INZZ) Generic deformable implicit mesh models for automated reconstruction. ☐ ²⁶ display full document 2003. (INZZ) Pose reconstruction with an uncalibrated computed tomography imaging. ²⁷ display full document 2002. (INZZ) An automated segmentation method of kidney using statistical information. ☐ 28 display full document 2002. (INZZ) Gaze correction in video communication with single camera. ☐ ²⁹ <u>display full document</u> 2003. (INZZ) Catchment areas of panoramic snapshots in outdoor scenes. ☐ 30 display full document 2002. (INZZ) 3D physics-based reconstruction of serially acquired slices. ☐ 31 display full document 2001. (INZZ) 3D feature extraction of object in motion via structured laser lighting. ☐ 32 display full document

2002. (11122	-) i recise object pe	ose estimation in	range image considering incasarement error.		
33 display full of	display full document				
<i>2002.</i> (INZ	Z) Distance transfo	rms in 3D using	four different weights.		
34 display full of	<u>document</u>				
2002. (INZZ form shape	 On the representation of rigid body transformations for accurate registration of free- S. 				
35 display full of	document				
2001. (INZZ images.	2001. (INZZ) Evaluation and application of 3D lung warping and registration model using HRCT images.				
☐ 36 display full of	<u>document</u>				
2002. (INZ2 shot.	Z) Phase contrast M	IRI of myocardia	3D strain by encoding contiguous slices in a single		
37 display full of	document				
	Z) Shape recovery	by diffusion gen	erated motion.		
38 display full o			•		
•	•	kidney by using	a deformable model.		
☐ ³⁹ display full o					
	Z) Development of deformable mod		od of kidneys from abdominal CT images using a three		
☐ 40 display full of		C1.			
		dization and feat	ure extraction of 3D face data using curvature		
characterist					
	Display	Output	5M =1		
Selection	Format	Format	ERA SM Electronic Redistribution & Archivir		
from this	© Full	HTML	Copies you will redistribute:		
page C from all	O Free	○ Tagged	Employees who will access archived record		
pages	C Short	(for tables)	(s): Help with ERA		
	O Medium	O PDF	Help with EKA		
	C Custom	O RTF			
	<u>Help with</u>				
	<u>Formats</u>				
	Sort your	entire search re	esult by Publication year Sacending		
previous and side					



Top - News & FAQS - Dialog



To view one or many selected titles scroll down the list and click the corresponding boxes. Then click display at the t page. To view one particular document click the link above the title to display immediately.



Documents 41 to 60 of 139 from your search "(rang\$3 OR 3D) NEAR imag\$3 SAME (deform\$8 OR transformat\$6 OR warp\$4 OR chang\$3 OR adding\$3 OR subtract\$5 OR modify\$3 OR alter\$3) AND (motion\$3 OR mov\$4 OR rotation\$3 OR translation\$3) AND shape\$1" in all the available information:

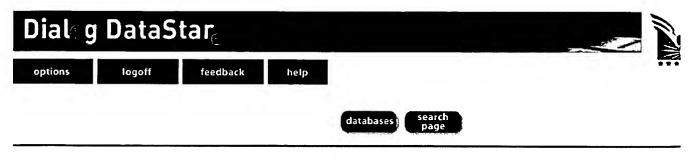
Number of titles selected from other pages: 0 П Select All ☐ 41 display full document 2001. (INZZ) Tracking and modeling non-rigid objects with rank constraints. 42 display full document 2001. (INZZ) Three-dimensional shape recovery using a video camera with a gyro sensor and its error analysis. 43 display full document 2000. (INZZ) 3-D image analysis of abdominal aortic aneurysm. 44 display full document 2001. (INZZ) 3D image segment method with forecasting capability. 45 display full document 2000. (INZZ) Proceedings 2000 International Conference on Image Processing (Cat. No.00CH37101). 46 display full document 2001. (INZZ) Motion visualization of human left-ventricle with a time-varying deformable model for cardiac diagnosis. ☐ ⁴⁷ display full document 2000. (INZZ) Estimating **3D** strain from 4D cine-MRI and echocardiography: in-vivo validation. 48 display full document 2000. (INZZ) Space and time shape constrained deformable surfaces for 4D medical image segmentation. ☐ 49 display full document 2000. (INZZ) Segmentation and VRML visualization of left ventricle in echocardiographic images using 3D deformable models and superquadrics. 50 display full document

2000. (INZZ) 3D shape recovery of non-convex object from rotation.

	C		Publication year Ascending		
Sort your entire search result by Publication year Ascending					
© from this page C from all pages	Format Full Free Short Medium Custom Help with Formats	Format HTML Tagged (for tables) PDF RTF	Copies you will redistribute: Employees who will access archived record (s): Help with ERA		
Selection	Display	Output	ERA SM Electronic Redistribution & Archivin		
60 <u>display full</u> 1999. (INZ	document	ce-driven nonrigi	d motion recovery from sequences of range images		
	dimensional tagged magnetic resonance imaging .				
	— FO				
1999. (INZ	Z) 3D cardiac defo	rmation from ul	trasound images.		
	intrasurgical deformations.				
1999. (INZ	Z) Level-set surface	e segmentation a	and fast cortical range image tracking for computing		
1999. (INZ) 56 display full		e-wise planar an	d piece-wise rigid models from nonrigid motion.		
	55 <u>display full document</u>				
2000. (INZ	2000. (INZZ) Structure from motion: beyond the epipolar constraint.				
☐ 54 display full					
***************************************	2000. (INZZ) Visualization of cardiac dynamics using physics-based deformable model.				
	2000. (INZZ) 3D articulated object understanding, learning, and recognition from 2D images. 53 display full document				
52 display full					
with active					
31 display full					



Top - News & FAQS - Dialog



To view one or many selected titles scroll down the list and click the corresponding boxes. Then click display at the t page. To view one particular document click the link above the title to display immediately.



Documents 61 to 80 of 139 from your search "(rang\$3 OR 3D) NEAR imag\$3 SAME (deform\$8 OR transformat\$6 OR warp\$4 OR chang\$3 OR adding\$3 OR subtract\$5 OR modify\$3 OR alter\$3) AND (motion\$3 OR mov\$4 OR rotation\$3 OR translation\$3) AND shape\$1" in all the available information:

Number of titles selected from other pages: 0 Select All 61 display full document 1999. (INZZ) Self-organizing elastic networks for generating a 3D model for many images. 62 display full document 1999. (INZZ) Three-dimensional active surface approach to lymph node segmentation. 63 display full document 1999. (INZZ) Level-set surface segmentation and registration for computing intrasurgical deformations. 64 display full document 1998. (INZZ) 3-D range image surface feature classification using tripod operators. 65 display full document 1999. (INZZ) Shape from video. 66 display full document 1999. (INZZ) Virtual people: capturing human models to populate virtual worlds. 67 display full document 1998. (INZZ) 3D object understanding from 2D images. 68 display full document 1999. (INZZ) Real-time tracking of free object based on measurement and synthesis of range image sequence. 69 display full document 1998. (INZZ) A 3D reconstruction system for human body modeling. ☐ ⁷⁰ display full document 1998. (INZZ) The video yardstick. ☐ 71 display full document 1998. (INZZ) Extraction of MPEG-4 FAP parameters from 3D face data sequences.

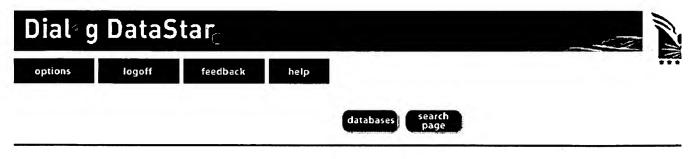
Ascending

72 display full	y full document				
1999. (INZ	Z) Pattern recognition in automotive plates.				
73 display full	<u>document</u>				
	1999. (INZZ) Three-dimensional magnetic resonance imaging of the interosseous membrane of forearm: a new method using fuzzy reasoning.				
☐ 74 display full	74 <u>display full document</u>				
	1999. (INZZ) Computer-assisted three-dimensional reconstruction and motion analysis of living, crawling cells.				
75 display full	display full document				
	1998. (INZZ) Model-based nonrigid motion recovery from sequences of range images without point correspondences.				
76 display full	document				
	1998. (INZZ) Segmentation of carpal bones from 3D CT images using skeletally coupled deformable models.				
77 display full	⁷⁷ display full document				
1999. (INZ	1999. (INZZ) Geometrical analysis of two sets of 3D correspondence data patterns.				
78 display full	78 display full document				
1998. (INZ	1998. (INZZ) Passive ranging using image expansion.				
☐ 79 display full	⁷⁹ display full document				
	1998. (INZZ) Proceedings. Fourteenth International Conference on Pattern Recognition (Cat. No.98EX170).				
80 display full	80 display full document				
1996. (INZZ) Stereo-vision system for robot configuration and motion detection.					
Selection	Display Format	Output Format	ERA SM Electronic Redistribution & Archivir		
from this pagepages	FullFreeShortMediumCustomHelp withFormats	HTMLTagged (for tables)PDFRTF	Copies you will redistribute: Employees who will access archived record (s): Help with ERA		



Top - News & FAQS - Dialog

Sort your entire search result by Publication year



To view one or many selected titles scroll down the list and click the corresponding boxes. Then click display at the t page. To view one particular document click the link above the title to display immediately.



results.

☐ ⁹¹ <u>display full document</u>

Documents 81 to 100 of 139 from your search "(rang\$3 OR 3D) NEAR imag\$3 SAME (deform\$8 OR transformat\$6 OR warp\$4 OR chang\$3 OR adding\$3 OR subtract\$5 OR modify\$3 OR alter\$3) AND (motion\$3 OR mov\$4 OR rotation\$3 OR translation\$3) AND shape\$1" in all the available information:

Number of titles selected from other pages: 0 Select All 81 display full document 1998. (INZZ) A method of registering multiple range images obtained from viewpoints whose relative position is unknown. 82 display full document 1998. (INZZ) Azimuth moveout for 3-D prestack imaging. 83 display full document 1998. (INZZ) Pictorial recognition of objects employing affine invariance in the frequency domain. 84 display full document 1998. (INZZ) Nonrigid motion analysis: articulated and elastic motion. 85 display full document 1998. (INZZ) Development of stereoscopes with binocular parallax accommodation mechanism. 86 display full document 1996. (INZZ) 3D tracking of deformable objects with applications to coding and recognition. 87 display full document 1997. (INZZ) Live facial expression generation based on mixed reality. 88 display full document 1997. (INZZ) Reconstructing a 3-D structure with multiple deformable solid primitives. ☐ 89 display full document 1997. (INZZ) Low bitrate video coding method using planar representation with multi-frame maps. 90 display full document 1997. (INZZ) Imaging of the orifice of the left ventricular outflow tract: technique and initial

1997. (INZZ) Fiberscope-type environmental monitoring devices with binocular parallax

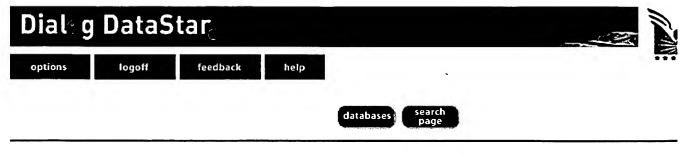
accommodation mechanism for stereoscopic observation.

92	display full document
	1997. (INZZ) The reconstruction of dynamic 3D structure of biological objects using stereo microscope images .
93	display full document
	1996. (INZZ) Deformable model application on segmentation in 3-D echocardiography.
94	display full document
	1997. (INZZ) Adapting color properties for augmented virtuality-application for real time eye expression generation.
95	display full document
	1996. (INZZ) Examination of three-dimensional movements in human embryos using computer imaging technology.
96	display full document
	1996. (INZZ) Deformable templates using large deformation kinematics.
97	display full document
	1995. (INZZ) Wide-aperture light deflectors for optical 3-D television frame scanning.
98	display full document
	1995. (INZZ) Adapting color properties for smooth merging of real and virtual spaces.
99	display full document
	1996. (INZZ) Tracking medical 3D data with a deformable parametric model.
100	display full document
	1994. (INZZ) A new approach to tracking 3D objects in 2D image sequences.

Selection	Display Format	Output Format	ERA SM Electronic Redistribution & Archivin
from this page from all pages	FullFreeShortMediumCustomHelp withFormats	HTMLTagged (for tables)PDFRTF	Copies you will redistribute: Employees who will access archived record (s): Help with ERA
Sort your entire search result by Publication year Ascending			



Top - News & FAQS - Dialog



To view one or many selected titles scroll down the list and click the corresponding boxes. Then click display at the t page. To view one particular document click the link above the title to display immediately.



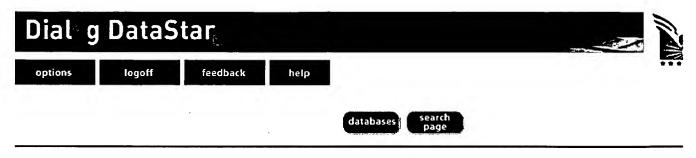
Documents 101 to 120 of 139 from your search "(rang\$3 OR 3D) NEAR imag\$3 SAME (deform\$8 OR transformat\$6 OR warp\$4 OR chang\$3 OR adding\$3 OR subtract\$5 OR modify\$3 OR alter\$3) AND (motion\$3 OR mov\$4 OR rotation\$3 OR translation\$3) AND shape\$1" in all the available information:

Number of titles selected from other pages: 0 Select All 101 display full document 1995. (INZZ) 3D boundary extraction of the left ventricle by a deformable model with a priori information. 102 display full document 1995. (INZZ) Three-dimensional modeling from moving images with help of linear features. 103 display full document 1995. (INZZ) Detection of subtle brain changes using subvoxel registration and subtraction of serial MR images. 104 display full document 1995. (INZZ) Generating a hierarchical aspect graph based on multiple range data. ☐ 105 display full document 1995. (INZZ) Bowtie limited diffraction beams for low-sidelobe and large depth of field imaging. 106 display full document 1995. (INZZ) Principal component analysis with missing data and its application to polyhedral object modeling. ightharpoonup 107 display full document 1994. (INZZ) Three-dimensional shape representation from curvature dependent surface evolution. 108 display full document 1995. (INZZ) **3D shape** recovery using a **deformable** model. 109 display full document 1994. (INZZ) Observations of loops and prominences. ☐ 110 display full document 1994. (INZZ) Shape models from image sequences. ☐ 111 display full document 1993. (INZZ) On using geometric distance fits to estimate 3D object shape, pose, and

deformat	i on from range, C	T, and video ima	ges.	
112 display full	document			
1994. (INZ	ZZ) A shape-from	-texture algorith	nm based on human visual psychophysics.	
113 display full	l document			
1994. (INZ	ZZ) 3D morphologi	cal segmentation	and motion estimation for image sequences.	
☐ 114 display full	l document			
1993. (INZ	ZZ) Non-rigid moti	on analysis in m	edical images: a physically based approach.	
115 display full	document			
1993. (INZ	ZZ) Analysis of inte	nsity and range	image sequences using adaptive-size meshes.	
116 display full	document			
	1993. (INZZ) Intracranial deformation caused by brain tumors: assessment of 3-D surface by magnetic resonance imaging .			
117 display full	document			
1993. (INZ	NZZ) A new physically based model for efficient tracking and analysis of deformations.			
118 display full	document			
1992. (INZ images.	ZZ) Disparity analy	sis and its applica	ation to three-dimensional reconstruction of medical	
119 display full	document			
1992. (INZ	ZZ) Fast segmentat	tion, tracking, an	d analysis of deformable objects.	
120 display full	document			
<i>1993.</i> (INZ camera.	1993. (INZZ) Direct estimation of range flow on deformable shape from a video rate range camera.			
Selection	Display Format	Output Format	ERA SM Electronic Redistribution & Archivir	
from this	⊚ Full	⊕ HTML	Copies you will redistribute:	
page	O Free	⊖ Tagged	Employees who will access archived record	
nages	C Short	(for tables)	(s):	
	C Medium	O PDF	Help with ERA	
	0.0	O RTF		
	C Custom <u>Help with</u>	UKII		
	Formats			
			•	
	Sort your	entire search re	Publication year Scending	



Top - News & FAQS - Dialog



To view one or many selected titles scroll down the list and click the corresponding boxes. Then click display at the t page. To view one particular document click the link above the title to display immediately.



Documents 121 to 139 of 139 from your search "(rang\$3 OR 3D) NEAR imag\$3 SAME (deform\$8 OR transformat\$6 OR warp\$4 OR chang\$3 OR adding\$3 OR subtract\$5 OR modify\$3 OR alter\$3) AND (motion\$3 OR mov\$4 OR rotation\$3 OR translation\$3) AND shape\$1" in all the available information:

Number of titles selected from other pages: 0 Select All 121 display full document 1992. (INZZ) Three-dimensional motion estimation of head in model-based coding of moving facial images. 122 display full document 1992. (INZZ) Magnetization transfer contrast in fat-suppressed steady-state three- dimensional MR images. 123 display full document 1992. (INZZ) Recovery of superquadric primitives from a range image using simulated annealing. 124 display full document 1991. (INZZ) Affine models for image matching and motion detection. 125 display full document 1992. (INZZ) Hough transforms for 3-D object recognition. 126 display full document 1991. (INZZ) Dynamic 3D models with local and global deformations: deformable superquadrics. 127 display full document 1991. (INZZ) Motion displacement estimation using an affine model for image matching. 128 display full document 1990. (INZZ) 2D invariant color pattern recognition using complex log mapping transform. 129 display full document 1990. (INZZ) 3D shape reconstruction of human face from a 2D facial image and change of the expression. 130 display full document 1990. (INZZ) Modelling of 3D moving objects for an analysis-synthesis coder. ☐ ¹³¹ display full document

1989. (INZZ) 3D object recognition via simulated particles diffusion.

□ Ascending

132 display full	document			
<i>1989.</i> (INZ images.	1989. (INZZ) Gradient-based feature extraction operators for the classification of dynamical images.			
133 display full	splay full document			
1989. (INZ	(INZZ) Search for auroral belt E/sub /// fields with high-velocity barium ion injections.			
☐ 134 display full	display full document			
1988. (İNZ	1988. (INZZ) Constraints on deformable models: recovering 3D shape and nonrigid motion.			
☐ 135 display full	135 display full document			
	1987. (INZZ) Topical Meeting on Machine Vision. Technical Digest Series Vol.12 (papers in summary form only received).			
136 display full	document			
	1986. (INZZ) Improving the linear approach to motion estimation of rigid bodies by means of nonlinear constraints.			
137 display full	137 display full document			
<i>1984.</i> (INZ	ZZ) A 3D vision sys	tem: generating	and matching shape descriptions in range images.	
138 display full	138 display full document			
<i>1984.</i> (INZ echocardio	1984. (INZZ) An effective algorithm for extracting serial endocardial borders from 2-dimensional echocardiograms.			
☐ 139 display full	— 120			
1983. (INZZ) A simplified method for matching sensed planar scenes to reference scenes in a 3D space.				
Selection	Display Format	Output Format	ERA SM Electronic Redistribution & Archivir	
from this	• Full	⊕ HTML	Copies you will redistribute:	
page	C Free	○ Tagged	Employees who will access archived record	
from all pages	C Short	(for tables)	(s):	
	O Medium	O PDF	Help with ERA	
	O Custom	O RTF		
	Help with	,		
	<u>Formats</u>			



Top - News & FAQS - Dialog

© 2005 Dialog

Sort your entire search result by Publication year